

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: LEE, Seung-Woo; YU, Yun-Ju; PARK, Doo-Sik; CHOH, Heui-Keun;  
and KIM, Chang-Yeong

Assignee: SAMSUNG ELECTRONICS CO., LTD.

Title: LIQUID CRYSTAL DISPLAY AND DRIVING METHOD THEREOF

Application No.: 10/534,622 Int'l. Filing Date: 11/12/2003

Examiner: Unknown Group Art Unit: Unknown

Docket No.: AB-1707 US Confirmation No.: 5616  
(formerly 6192.0583.US)

San Jose, California  
January 24, 2006

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the United States Patent and Trademark Office on October 24, 2005, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.497(a) and (b).
2. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).
3. Petition for Extension of Time-1 month.

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-2257:

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP

1762 Technology Drive, Suite 226  
San Jose, CA 95110  
Telephone (408) 392-9250  
Fax (408) 392-9262

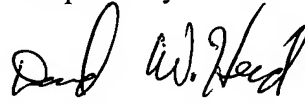
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|----|--|----------|
| 1. | Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)). | \$130.00 |
| 2. | Petition for Extension of Time-1 month   | \$120.00 |
| 3. | TOTAL FEES   | \$250.00 |

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-2257.

It is hereby respectfully submitted that the enclosed documents complete the requirements for acceptance under 35 U.S.C. 371. Please telephone the undersigned at (408) 392-9250, if there are any questions. This form is being submitted in duplicate.

**EXPRESS MAIL LABEL NO.  
EV 744 909 006 US**

Respectfully submitted,

  
David W. Heid  
Attorney for Applicants  
Reg. No. 25,875

01/26/2006 LLANDGRA 00000027 502257 10534622

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WSA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/534,622	Seung-Woo Lee	6192.0583.US

INTERNATIONAL APPLICATION NO.	
PCT/KR03/02434	
I.A. FILING DATE	PRIORITY DATE
11/12/2003	11/12/2002

McGuireWood  
 1750 Tysons Boulevard, Suite 1800  
 McLean, VA 22102

CONFIRMATION NO. 5616  
 371 FORMALITIES LETTER



\*OC000000017301318\*

Date Mailed: 10/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 05/11/2005
- Copy of the International Search Report filed on 05/11/2005
- Copy of IPE Report filed on 05/11/2005
- Information Disclosure Statements filed on 05/11/2005
- Oath or Declaration filed on 05/11/2005
- Request for Immediate Examination filed on 05/11/2005
- U.S. Basic National Fees filed on 05/11/2005
- Priority Documents filed on 05/11/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

DOCKETED  
 By hhl Date 10-25-05

- \$130 Surcharge.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHARITTA A BURT

Telephone: (703) 308-9140 EXT 207

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/534,622	PCT/KR03/02434	6192.0583.US